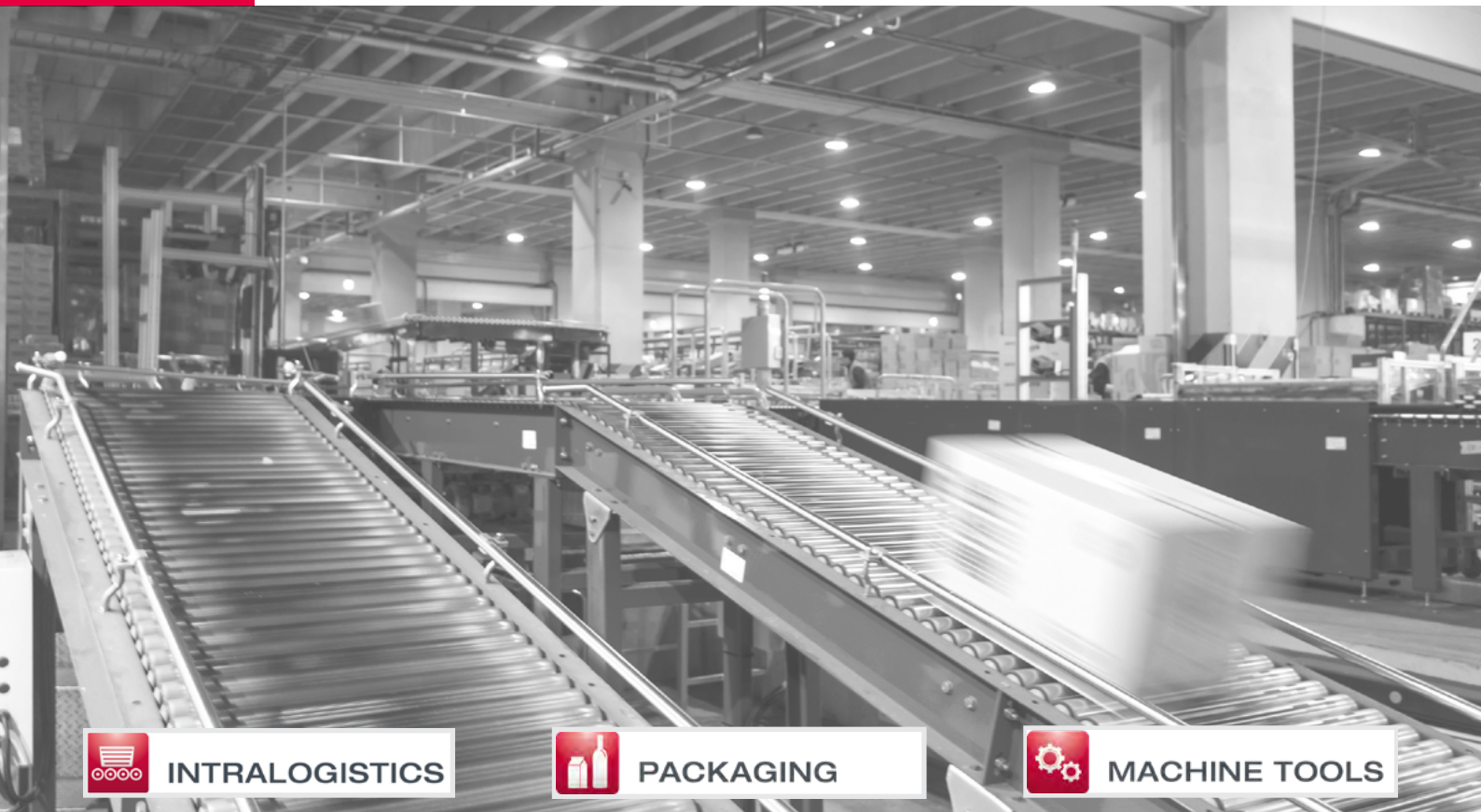




PRODUCT PORTFOLIO

AUSTRALIA



HAAKE LEUZE LUMBERG PINNACLE PIZZATO QLIGHT TR-ELECTRONIC TURTLE TOUGH WIKA

Interactive Guide

www.leuze.com.au

 Place cursor on each product for weblink

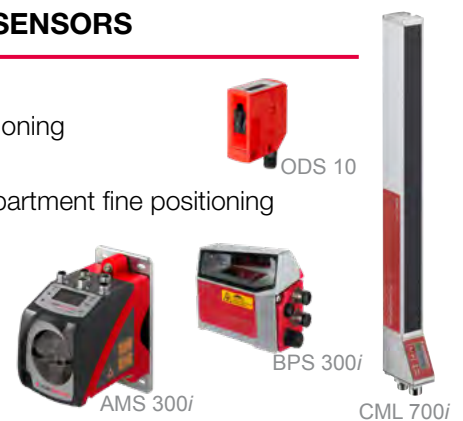
SWITCHING SENSORS

Photoelectric/diffuse sensors, cubic housing
Photoelectric/diffuse sensors, cylindric housing
Inductive switches
Capacitive sensors
Fiber optic/ultrasonic sensors
Light curtains
Forked sensors
Special sensors
Double sheet monitoring/splice detection



MEASURING SENSORS

Distance sensors
Sensors for positioning
3D sensors
Sensors for compartment fine positioning
Light curtains
Forked sensors



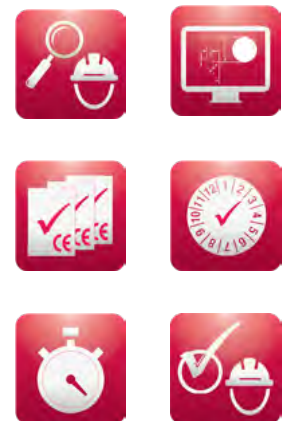
PRODUCTS FOR SAFETY AT WORK

Safety laser scanners
Safety light curtains
Multiple light beam safety devices
Protective sensor set and accessories
Single light beam safety devices
AS-i Safety product range
Safety switches and safety locking devices
Safety proximity sensors
Safety command devices
Safety relays
Programmable safety controls



MACHINE SAFETY SERVICES

Risk assessment
Safety system design
Circuit & analysis verification
Safety training
Stop time measurement
Safety system validation



Contact us for more details:
sales.au@leuze.com

IDENTIFICATION

Stationary bar code readers
Stationary 2D-code readers
RFID systems
Mobile code readers
Modular connection units



INDUSTRIAL IMAGE PROCESSING

Industrial IP camera
Light section sensors
Smart cameras



DATA TRANSMISSION

Optical data transmission



CONNECTION TECHNOLOGY/ACCESSORIES

Cables/Connectors
Mounting systems
Reflectors



LEUZE ELECTRONIC



XL Spot - Detection of slotted objects

25C Series

- Not sensitive to soiling - very high function reserve
- Immunity from external light interference - A²LS
- High environmental resistance: IP67, IP69K
- Chemical resistance tested in accordance with ECOLAB
- Operating temperature range: -40 °C – +60 °C
- Increased availability through warning output & activation input



Machine safety for personnel protection

RSL Profisafe

- Scanning angle of 270° and operating range of 8.25m
- Easy to mount, removable connection unit that remains secured in place when replacing the scanner
- 2 independent protective functions in one device
- PROFINET/PROFIsafe interface for simple integration in industrial networks

PIZZATO



Door guarding on pick and place machine

ST Series

- Cat. 4/PL and SIL rated safety sensor
- Actuation without contact, using RFID technology
 - Digitally coded actuator
 - Protection degrees IP67 and IP69K
 - 4 LEDs for status display of the sensor
 - Actuators with various actuation distances
 - SM L•T** actuation distance 12 mm (front fixing)
 - SM D•T** actuation distance 12 mm (two-sided fastening)
 - SM L•T** actuation distance 20 mm (front fixing)



Detection of pallets of different size/condition

46C Series

- Very fine adjustment through mechanical adaptation for scanners with background suppression
- High environmental resistance: IP67, IP69K
- High operating ranges up to 150m
- Temperature range from -40 °C to +60 °C
- Large adjustment range through multiturn potentiometer

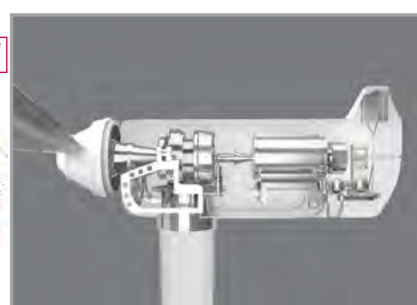


Multi-depth compartment occupation check

ODS110 Series

- Operating range up to 5 m on bright objects and 3 m on dark objects
- Repeatability < 5 mm
- Models with 2 switching outputs or analog output
- Simple configuration via teach buttons or IO-Link
- Easy alignment thanks to focused, highly visible red light laser

TR-ELECTRONIC



Application for wind turbine

CD_582+FS

- SIL 3/SIL 2 – PROFIsafe rotary encoder in industrial standard size 58 mm
- Redundant setup (Cat 4): two completely independent multiturn encoders in one.
- Option: Incremental interface (HTL, TTL, sin/cos)
- PROFINET encoder profile (V4.2): IRT, MRP, neighborhood recognition, TCI, reset switch, preset on the fly
- PROFIsafe profile (V2.6.1): Extended Protocol, shared device, dynamic IO configuration

☞ Place cursor on each brand logo for weblink

SUPPLIERS OF:



Trapped Key Interlocks
Safety Edges
Bump Strips
Safety Valve Interlocks



Power connectors
Sensor/Actuator connectors
Cables
Adapters



Safety Mats



Position Switches
Safety Switches/Modules
Foot Switches
Push buttons



Tower Lights
Beacons
Sirens
Limit Switches
Ex-proof signal devices



Rotary Encoders
Linear Encoders
Drives
Components



PH Sensors



Pressure Sensors
Temperature Sensors
Level Fluid Sensors
Pressure Transmitters



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